

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES *

JULY 1945

READ CAREFULLY. Any five of the nontechnical publications listed, unless marked for sale only, may be obtained free as long as the supply lasts. Free distribution of technical material and periodicals is restricted.

Publications will reach you sooner if you use the label attached to page 3 of this list for ordering. List publications wanted in numerical order and write your name and address plainly. Detach label and return in stamped envelope to: Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

Publications cannot be sent free if more than five are wanted or if request comes from a foreign correspondent. In such cases request and remittance should be addressed: Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should add one-third of the cost of publications to defray postage charges.

This list will be sent free upon request. If you already receive it and have changed your address show your old address as well as new when you request that our records be changed.

BULLETIN OF THE MONTH

"What Peace Can Mean to American Farmers." Miscellaneous Publication 562.

What may be expected in the way of farm prosperity under various levels of employment after the war is indicated in an analysis that has been made by the U. S. Department of Agriculture in which specialists in the Bureau of Agricultural Economics estimate probable agricultural prices, production, and income under full employment, intermediate employment, and serious depression.

AGRICULTURAL INFORMATION SERIES

More money for red clover seed. Agricultural Adjustment Agency. (AIS-23).
Seed production tips are outlined.

More money for alsike clover seed. Agricultural Adjustment Agency. (AIS-24).
Seed production tips are outlined.

More money for alfalfa seed. Agricultural Adjustment Agency. (AIS-25).
Seed production tips are outlined.

AGRICULTURAL WAR INFORMATION SERIES

How to prepare vegetables and fruits for freezing. Bureau of Agricultural and Industrial Chemistry. Folder. (AWI-100, rev.)

This revised folder gives the preparation of fruits and vegetables for the home freezer cabinet and the community locker plant. Directions for using the frozen products are included.

CIRCULARS

Use of commercial fertilizers in cotton production. J. J. Skinner. Bureau of Plant Industry, Soils, and Agricultural Engineering. 26 p., illus. (Circular 726C.) Price, 10¢.

Information concerning nutrient requirements of cotton and efficient use of commercial fertilizers is given.

Flue-cured tobacco resistant to bacterial (Granville) wilt. Thomas E. Smith, E. E. Clayton, and E. G. Moss. Bureau of Plant Industry, Soils, and Agricultural Engineering, North Carolina Agricultural Experiment Station and North Carolina Department of Agriculture. 7 p., illus. (Circular 727C.) Price 5¢.

Seed sources, suggestions for culture, and description of Oxford 26, a tobacco variety highly resistant to bacterial wilt is given.

*Compiled by Eleanor W. Clay, Office of Information.

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FARMERS' BULLETINS

Feeding cottonseed products to livestock. N. R. Ellis and R. E. Hodgson. Bureau of Animal Industry and Bureau of Dairy Industry. 13 p., illus. (Farmers' Bulletin 1179F, rev.) Price 5¢.

A revised bulletin that gives composition and use of cottonseed products in feeding livestock.

MISCELLANEOUS PUBLICATIONS

What peace can mean to American Farmers. Bureau of Agricultural Economics. 28 p. (Miscellaneous Publication 562M.) Price 10¢. See page 1.

Outline of suggested specifications for purchasing processed fruits and vegetables. Paul M. Williams. Office of Marketing Services. 18 p., illus. (Miscellaneous Publication 5 5M.) Price 10¢.

Members of organizations who formulate specifications used in procuring supplies for their respective institutions and agencies have found this outline a helpful guide in suggesting prudent planning and buying. It is believed that this outline will satisfy a definite demand of those persons who desire a guide in their food-procurement operations.

Slidefilms of the United States Department of Agriculture. Extension Service. [25] p. (Miscellaneous Publication 566M.)

This issue of our catalog brings you prices and titles of slidefilms for the year July 1, 1944-June 30, 1945. They cover many phases of agriculture and home economics and are designed for use in teaching better farm and home practices.

SERVICE AND REGULATORY MATERIAL

Index to service and regulatory announcements, 1944. Bureau of Entomology and Plant Quarantine. 3 p. (S. R. A.-B. E. P. Q. Index 1944.)¹

Rules and regulations governing sanitary export certification. Bureau of Entomology and Plant Quarantine. Revision of regulations effective July 1, 1945. 2 p. (B. E. P. Q.-San. Exp. Regs.)¹

Service and regulatory announcements, May 1945. Bureau of Animal Industry. Pp. 27-33. (S. R. A.-B. A. I. 457). Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.²

Service and regulatory announcements, January-March 1945. Bureau of Entomology and Plant Quarantine. 18 p. (S. R. A.-B. E. P. Q. 162.)¹

SOIL SURVEYS

Indiana, La Porte County. (No. 26, Series 1934.) 110 p., illus. Price 45¢.

TECHNICAL BULLETINS

Resistance of dent corn inbred lines to survival of first-generation European corn borer larvae. L. H. Patch and Ray T. Everly. Bureau of Entomology and Plant Quarantine. 10 p., illus. (Technical Bulletin 893T.) Price 5¢.

A graphic method of rating strains of dent corn as either resistant, partially resistant, or susceptible to the survival of larvae of the first generation of the European corn borer is presented.

Feed consumption and marketing weight of hogs. L. Jay Atkinson and John W. Klein. Bureau of Agricultural Economics. 28 p., illus. (Technical Bulletin 894T.) Price 10¢.

The purpose of this bulletin is to focus attention on the findings of experimental studies on hog feeding so that the principles developed in these studies may be applied by farmers in attaining wartime production and marketing goals.

OTHER PUBLICATIONS

Report of the Federal Experiment Station in Puerto Rico, 1944. Office of Experiment Stations. 44 p. Price 10¢. For sale only.²

Vanilla curing. Francisca E. Arana. Office of Experiment Stations. 21 p., illus. (Puerto Rico Circular 25PRC.) Price 10¢. For sale only.²

This circular includes the uses of vanilla beans, preparation of vanilla extract, as well as results of vanilla-curing investigations.

¹ These may be obtained from the issuing bureau.

² Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Agriculture decisions. Vol. 4, No. 5. May 1945. Price of single copy varies depending on size. \$2.00 a year.²

Bibliography of agriculture. Vol. 7, No. 1. July 1945. Price 40¢ a copy, \$4.50 a year, domestic; 45¢ a copy, \$4.75 a year, foreign.²

Consumers' guide. Vol. XI, No. 7. July 1945. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year foreign.²

Experiment station record. Vol. 93, No. 1. July 1945. Subscription per volume (2 volumes a year), consisting of 6 monthly numbers and index, \$1.25, domestic; foreign subscription per volume, \$2.00. Single numbers 20¢ a copy.²

Extension service review. Vol. 16, No. 7. July 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.²

Foreign agriculture. Vol. 9, No. 7. July 1945. Price 10¢ a copy, \$1.00 a year, domestic; \$1.60 a year, foreign.²

Journal of agricultural research. Price \$2.25 a year, domestic; \$3.00 a year, foreign. Each issue, 10¢, domestic; 15¢, foreign.² Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

Separates, 5¢, domestic; 8¢, foreign.² The prices of separates may vary slightly depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

— Vol. 71, No. 1, July 1, 1945. Illus. Contents:

The blood picture of the southern armyworm (*Prodenia eridania*) (Key No. K-334).
J. Franklin Yeager.

— Vol. 71, No. 2, July 15, 1945. Illus. Contents:

Hybridization and genetics in *Ustilago hordei* and *U. nigra* (Key No. G-1323). Wayne M. Bever.

The location and state of rotenone in the root of *Derris elliptica* (Key No. Calif.-137).
Francis A. Gunther and Franklin M. Turrell.

Tolerance of lambs for blackstrap molasses (Key No. Okla.-32). H. M. Briggs and V. G. Heller.

News for farmer cooperatives. Vol. 12, No. 4. July 1945. Price 10¢ a copy, \$1.00 a year.²

Rural electrification news. Vol. 10, No. 11. July 1945. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.²

² Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CAUTION

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Publication No.	Series	Title



Soil conservation. Vol. XI, No. 1. July 1945. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.²

MOTION PICTURES

Curing Pork Country Style. 2 reels, 16 mm., sound, black and white and color. Shows how to cure pork by the dry and brine methods. A brief sequence shows how to construct a farm smokehouse. The picture closes with tantalizing color shots designed to create a desire to put more country-cured pork into the American larder.

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16- and 35-millimeter widths. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 67 cooperating film libraries in 47 of the States, and the Territories of Alaska and Puerto Rico. A list of these film depository libraries will be sent upon request to the Office of Information.

1945 NEEDS FOR USED FATS VITAL

Because war needs are stepped up in direct proportion to the rapid strides we are making on Pacific battlefronts, the 1945 goal for used kitchen fats has been set at 250 million pounds—approximately 80 million pounds more than was salvaged last year by housewives of the nation.

The 250 million pounds are vitally needed to help make up a deficit in over-all fats-oils supplies that cannot be met by domestic production. Although every possible effort is being made to increase production, total figures will not match the record ones of 1944, and needs are greater in 1945.

Used fats help make a multitude of goods needed for war and essential civilian uses—munitions, military medicines, military and civilian soaps, nylon for parachutes, synthetic rubber, hydraulic fluids, printing ink, opiates to ease pain, protective coatings for farm implements, and many other products, both military and civilian.

The richest potential source of used fats is in the kitchens of America. It has been estimated that 500 million pounds of used household fats went down the drain in prewar days. If only half this amount could be salvaged in 1945, the 250 million pounds would be equivalent to the oil produced from more than 1 million acres of peanuts, or more than ½ million acres of soybeans, or the lard from more than 7 million head of hogs, or the tallow from 3 million head of cattle.

Housewives of the country are being asked to turn in all used fats they can no longer use in their own kitchens. Butchers and grocers will pay two red ration points and up to four cents for each pound turned in.

Every spoonful turned in helps!

² Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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